



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:										COUNTY: Forsyth PERMIT NO.: 34-20 FILE TYPE: COMPLIANCE		
Lined MSWLF		LCID		YW		Transfer		Compost			SLAS	
Closed MSWLF		HHW		White goods		Incineration		T&P			FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	X	DEMO		SDTF		

Date of Site Inspection: February 14, 2012

Date of Last Inspection: February 28, 2011

FACILITY NAME AND ADDRESS:

Atlantic Scrap and Processing, LLC – Auto Shredder Residue (ASR) Reclamation Operation
 1426 West Mountain Street
 Kernersville, North Carolina 27284

GPS COORDINATES: N: 36.14131 W: 80.10312

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Bill Perry, Regional Manager
 Telephone: (336) 996-2350
 Email address: bperry@omnisource.com
 Fax: (336) 996-0493

FACILITY CONTACT ADDRESS:

OmniSource Southeast, LLC – Kernersville Plant
 Attn: Bill Perry, Regional Manager
 Post office Box 608
 Kernersville, North Carolina 27285

PARTICIPANTS:

Jeff Hendricks, Plant Manager
 Bruce Miller, Plant Manager
 Chris Avlenick, Operations
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate an Auto Shredder Residue (ASR) Reclamation Operation was issued to Atlantic Scrap and Processing, LLC on September 2, 2005. This permit expired on September 2, 2008. A permit extension request letter was submitted to the Solid Waste Section on March 5, 2008.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

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OBSERVED VIOLATIONS:

none

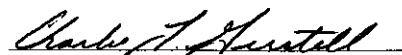
The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

1. Atlantic Scrap and Processing, LLC has been acquired by OmniSource Southeast and now operates the facility as OmniSource Southeast – Kenersville Plant.
2. The facility is permitted to operate an auto shredder residue (ASR) reclamation operation that segregates ferrous and non-ferrous, and different constituents of non-ferrous, metals from ASR. A closed industrial/ASR landfill is located at the OmniSource Southeast LLC - Kenersville Plant. A three-story ASR scrap metal sorting operation has been constructed and is owned by Second Pass LLC and several pieces of machinery used for material handling.
3. The operations plan and permit were reviewed. Both documents were current.
4. The Second Pass scrap metal sorting operation is composed of two independent metal sorting lines. Each sorting line can run mined ASR or newly derived ASR. Mined ASR is exclusively sorted by the Second Pass metal sorting operation. Waste from the mined ASR is placed back into the ASR landfill. Waste from newly derived ASR is collected and shipped-out to Allied Waste Charlotte Motor Speedway Landfill (permit No. 13-04). The permit does not authorize the disposal of newly processed ASR or any other newly derived solid waste back into the facility's industrial/ASR landfill.
5. An additional Second Pass scrap metal sorting operation has been placed into operation since the last inspection. This system sorts 19 millimeter and smaller fines from the Second Pass operation. As noted on the previous inspection report, please ensure that this additional system is included within future submittals for the permitting process. All submittals should be sent to John Murray, Permitting Engineer, at the Mooresville Regional Office.
6. There was no indication of erosion or sedimentation off of the site at the time of inspection. A new sediment trap and slope drains had been installed at the northwest corner of the landfill. Mr. Miller explained that the slope drains were installed to control erosion of the landfill slope.
7. Two areas of severe erosion were observed in the perimeter berm at the southwest corner of the site near the larger Second Pass sorting operation. This area needs to be repaired to ensure the structural integrity of the berm. Mr. Miller stated that repairs would commence before the end of the day.
8. The diversion berm on the east side of the landfill has been regarded due to recent erosion. The berm had also been seeded and straw mulched with good germination of seed.
9. Feedstock (mined ASR) was being stockpiled on the southeast portion of the landfill at the time of inspection.
10. Waste piles from mined ASR were also being stored on the southeast portion of the landfill. This material will be placed back into the landfill as mined areas meet maximum depth. Please continue to monitor these piles for erosion.
11. Reclaimed product/collected scrap metal was being stored in piles located on concrete pads or under roof.
12. The facility is secured by a gate at the entrance to the facility to prevent unauthorized entry.
13. This facility was placed under Notice of Violation on September 2, 2011 for violations of 15A NCAC 13B .0510(c) and 15A NCAC 2L .0106(d)(2). A *Sampling and Analysis Plan Groundwater Monitoring Program Revised December 2011* was approved by Jaclynne Drummond, Compliance Hydrogeologist, on January 19, 2012. Please continue to work with Ms. Drummond to ensure that these violations are resolved.

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Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell

Environmental Senior Specialist

Regional Representative

Phone: (704) 235-2144

Sent on: <u>2/24/12</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor
Jaclynne Drummond, Compliance Hydrogeologist
John Murray, Regional Engineer